

2811

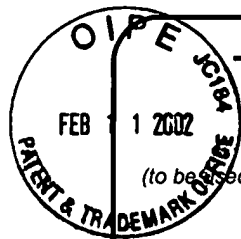
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PTO/SB/21 (08-00)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/944,472
Filing Date	8/30/2001
First Named Inventor	James J. Howarth
Group Art Unit	2811
Examiner Name	Unknown
Attorney Docket Number	2269-4348USMUEI-0547.00/US



Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Letter to Chief Draftsman and copy of FIG. 6B with changes made in red; Transmittal of Formal Drawings.</b>
Remarks The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Bradley B. Jensen	Registration No. 46,801
Signature		
Date	January 29, 2002	

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#2 1/2 / a  
10/29/02  
Hurler  
Sub  
Spec.  
(NE)

**In re Application of:**

James J. Howarth

**Serial No.:** 09/944,472

**Filed:** August 30, 2001

**For:** METHOD OF BALL GRID ARRAY  
(BGA) ALIGNMENT, METHOD OF  
TESTING, ALIGNMENT APPARATUS AND  
SEMICONDUCTOR DEVICE ASSEMBLY

**Examiner:** Unknown

**Group Art Unit:** 2811

**Attorney Docket No.:** 4348US  
(MUEI-0547.00/US)

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Date of Deposit

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1.8(a)(1)(ii)

Deidra Pfeil

Typed/printed name of person whose signature is  
contained above

PRELIMINARY AMENDMENT

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced patent application on the merits, entry of the amendments as set forth herein is respectfully solicited.